≥ Ξ > ∵ ₿. $\dot{\Omega}$ $\dot{\omega}$ $\dot{\nu}$ RENFORGING MATERIAL PROPERTIES:

I. REINFORGING PROPERTIES:

A. ALL BARS UNLESS NOTE

B. TIES \$ STIRR UPS -------
C. WELDED WIRE FABRIC (S DESIGN DATA BUILDING CODE I. MINNESOTA BUI ω · Ω ω 4 ω · CONCRETE MATERIAL PROPERTIES

I. CONCRETE PROPERTIES: . IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL DIMENSIONS AND CONDITIONS AT THE JOBSITE AND TO CROSS CHECK ALL DETAILS AND DIMENSIONS SHOWN ON THE STRUCTURAL DRAWINGS WITH RELATED REQUIREMENTS ON THE ARCHITECTURAL, MECHANICAL, ELECTRICAL, AND CIVIL DRAWINGS AND NOTIFY THE ENGINEER OF ANY DISCREPANCIES PRIOR TO COMMENCING WORK. IERAL NOTES IN ALL CASES WHERE A CONFLICT MAY OCCUR, SUCH AS BETWEEN REQUIREMENTS IN THE SPECIFICATION AND REQUIREMENTS ON THE DRAWINGS, THE STRUCTURAL ENGINER OF RECORD SHALL BE IMMEDIATELY NOTIFIED IN WRITING AND THE STRUCTURAL ENGINEER OF RECORD SHALL INTERPRET THE INTENT OF THE CONTRACT DOCUMENT. NO CASE, SHALL WORKING DIMENSIONS BESCALED FROM PLANS, SECTIONS OR DETAILS ON THESTRUCTURAL DRAY ORK CHNICAL REPORT FOUNDATIONS, RETAINING & BASEMENT WALLS, FOUNDATION DRAINAGE, SLABSON GRADE & OTHER ITEMS RELATED TOTHE SOILS ARE DESIGNED & SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE RECOMMENDATIONS OF BRAUN INTERTECH CORPORATION REPORT NO. 61-10-07064 DATED AUGUST 4, 2010. SOFT METRIC BAR SIZES VS. INCH-POUND (U.S. SYSTEM OF MEASURES) BAR SIZE TABLE. U.S. SYSTEM OF MEASURE. INCH-POUND BAR SIZE DESIGN ATION CONCRETE MIX DESIGNS & SUPPORT SECTION 5.3, LATEST EDITION. ALL EXTERIOR CONCRETE SHALL BE AIR ENTRAINED TO GIVE THE CONCRETE AN AIR CONTENT OF CYLINDER TESTING SHALL BE COMPLETED PER AND ENGINEER OF RECORD AT A MINIMUM. P ALL CHAIRS, SLAB BOLSTERS # SUPPORT BARS MINIMUM DEPTH FROM EXTERI ALL REINFORCING SHALL BE DETA ILED, FABRICATED ♣ PLACED IN A CCORDANCE WITH CRSI"MA NUAL OF STANDARD PRACTICE", LATEST EDITION. THE STEEL REINFOR CING SUPPLIERS HALL SUBMITS HOP DRAWINGS FOR ALL ELEMENTS ♣ MEMBERS WITH REINFORCING FUR NISHED BY THE SUPPLIER. ACE CON CRETE ALL CO NCRETE SHALL BE DESIGNED AND CONSTRUCTED IN ACCORDANCEDITIONS. FOLLO CHAMITER ON ALL BEAMS ≰ COLUMNS: PRIMARYREINFORCEMENT CONCRETE CAST AGAINST & PERMANENTLY EXPOSED TO EARTH-----CO VER SHALL BE PRO VIDED FOR REI R IBC SECTION I 905. TESTING REPORTS SHALL BE PROVIDED TO THE OWNER PREFERABLE DELIVERY METHOD IS VIA E-MAIL. SHALL BE PLASTIC COA TO ASTM f c PSI 28 DAYS 4 4 + + - -SLUMP IN CHES SOFT METRIC BAR SIZEDESIGNATION -2 -1 1/2 1 1/2 ASTDRA I % BYVOWME. **AST PROJECT NUMBER: MN 1308** SHOP DRAW DRAWINGS. VIOLATION (SHOP DRAW REQUIRED. I THREE (3) H. AND A MININ REVIEW OF THE FOL ** WHEN SIT MINGS SHALL BE ORIGINALS AND SHALL NOT BE CREATED FROM REPRODUCTIONS OF THE STRUCTURAL . REPRODUCING THE STRUCTURAL DRAWINGS WITHOUT PRIOR WRITTEN CONSENT OF THE ENGINEER IS A OF COPYRIGHT LAWS . A REPRESENTATIVE OF THE ANCHOR MANUFACTURER OR PROJECT SPECIAL INSPECTO OVERSEE THE INSTALLATION OF THE FIRST FOUR ANCHORS FOR EACH TYPE OF ANCH SHALL BE TAKEN FOR EACH INSTALLER OF THE ANCHORS.

THE FIRST FOUR ANCHORS SHALL BE TENSION TESTED ONCE INSTALLATION IS COMFILEVEL LOAD CAPACITY AS SPECIFIED BY THE STRUCTURAL ENGINEER OF RECORD. ECTED BY THE STRUCT SHALL BE FOLLOWED: BMITTALS ARE INCLUDED IN THE STRUCTURAL ENG © 2010 PROPERTY OF ADVANCED STRUCTURAL TECHNOLOGIES INC. THIS DOCUMENT MAY NOT BE USED OR COPIED WITHOUT PRIOR WRITTEN CONSENT OF ADVANCED STRUCTURAL TECHNOLOGIES, INC. RED STRUCTURAL IES TO PROVIDE 정 nderson ASTM C39 SEE STRUCTURAL DRAWINGS
SHEET S I 00 FOR ADDITIONAL
INFORMATION ON EACH
SUBMITTAL. IITTED BY THE SUPPLIER ENGINEER OF RECORD. Engineering of Minnesota TE FOLLOWING LIST IDENTIFIES THE SECTIONS OF THE IBC CODE WHICH APPLY TO THIS PROJECT. THE SPECIAL INSPECTOR HALL ILLUSTRATE THEIR UNDERSTANDING OF THE SPECIAL INSPECTION REQUIREMENTS BY IDENTIFMING APPLICABLE ITEMS THIN EACH SECTION OF THEIR SUBMITTAL. THE SPECIAL INSPECTOR SHALL USE THE LATEST ISSUE OF TRUCTURE. DO NOT USE THE SHOP DRAWINGS FOR INSPI 100, spection of reinforcing steel, including ressing tendons, and placement.
Spection of reinforcing steel welding in reaction with Table 1704.3, Item 5b. × \times ORS TO PROVIDE INSPECTION 1704 - ARE SU \times ACI 318: 5.9-5.10 ACI 318: Ch. 4, 5.2-5.4 ASTM C 172 ASTM C 31 ACI 318: 5.6, 5.8 ACI 318: 6.2 ACI 318:3.5.2 ACI 3 1913.6, 1913.7, 1913.8 × N ATIONAL EMETERY **DMINISTRATION** DETAIL SECTIONS 00% AND DETAILS - CAST STONE C/ SEE SHEET L7 10%" CONSTRUCTION DOCUMENTS Building FORT SNELLING NATIONAL CEMETERY MEMORIAL MARKER WALL SECTION 7601 34th AVENUE, MINNEAPOLIS, MINI

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